

3

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 8px;">PATENT & TRADEMARK OFFICE - 2001</div> <div style="text-align: center;"> JUL 30 2001 </div> </div>		Docket Number (Optional) ARE0005		Application Number 09/835,673	
		Applicant(s) Buchalla et al.			
		Filing Date April 16, 2001		Group Art Unit 2838	

RECEIVED
AUG - 2 2001
TECHNOLOGY CENTER

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>gn</i>		4,515,476	5/7/85	Ingmar	<i>356</i>	<i>318</i>	
<i>gn</i>		5,306,144	4/26/94	Hibst et al.	<i>433</i>	<i>29</i>	
<i>gn</i>		5,382,163	1/17/95	Putnam	<i>433</i>	<i>29</i>	
<i>gn</i>		5,818,587	10/6/98	Devaraj et al.	<i>356</i>	<i>349</i>	
<i>gn</i>		5,961,327	10/5/99	Löhn	<i>433</i>	<i>80</i>	
<i>gn</i>		6,024,562	2/15/00	Hibst et al.	<i>433</i>	<i>29</i>	
<i>gn</i>		6,053,731	4/25/00	Heckenberger	<i>433</i>	<i>29</i>	
<i>gn</i>		6,102,704	8/15/00	Eibofner et al.	<i>433</i>	<i>215</i>	
<i>gn</i>		6,135,774	10/24/00	Hack et al.	<i>433</i>	<i>215</i>	

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<i>gn</i>		DE 40 09 438	9/26/91	Germany	—	—	X	

OTHER DOCUMENTS <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>	
<i>gn</i>	Caries Research 1998:32:219-226, <u>Autofluorescence and Mineral Content of Carious Dentine: Scanning Optical and Backscattered Electron Microscopic Studies</u> , Avijit Banerjee, Alan Boyde, 1998 S. Karger AG Basel
<i>gn</i>	Caries Research 1996;30:93-99, <u>The Influence of Mineral Loss on the Auto-Fluorescent Behavior of in vitro Demineralised Dentine</u> , M.. H. van der Veen, J.J. Ten Bosch, 1996 S. Karger AG, Basel
<i>gn</i>	Web Page, www.kavousa.com - DIAGNOdent, Kavo DiagnoDent

EXAMINER <i>John Wilson</i>	DATE CONSIDERED <i>8/30/02</i>
-----------------------------	--------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

3

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

JUL 30 2001
 PATENT & TRADEMARK OFFICE

Docket Number (Optional)
ARE0005

Application Number
09/835,678

Applicant(s)
Buchalla et al.

Filing Date
April 16, 2001

Group Art Unit
2838

RECEIVED
 AUG - 2 2001
 BIOMEDICAL CENTER

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

<i>gn</i>		<u>Caries Research 2000:34:144-150, In vitro Evaluation of Five Alternative Methods of Carious Dentine Excavation, A. Banerjee, E.A.M. Kidd, T.F. Watson, 2000 S. Karger AG Basel</u>
<i>gn</i>		<u>British Dental Journal Volume 188, No. 9, May 13, 2000, Dentine caries excavation: a review of current clinical techniques, a. Banerjee, T.F. Watson, E.A.M. Kidd</u>

EXAMINER

John Wilson

DATE CONSIDERED

8/30/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.